

Listing of the Claims:

The following is a marked-up version of the Claims pursuant to 37 C.F.R. §1.121 (c)(1)(ii) with instructions and markings showing changes made herein to the previous version of the Claims on record. Underlining denotes added text while strikeout denotes deleted text.

1. (Currently Amended) A method for producing a protein in a host cell, comprising the step of culturing a host cell comprising a first nucleic acid encoding an isolated chaperonin binding domain associated with a second nucleic acid encoding the protein and a third nucleic acid encoding a chaperonin, under conditions suitable for expression of said first, said second and said third nucleic acid and wherein said chaperonin binding domain is capable of binding to said chaperonin, and wherein said chaperonin binding domain is selected from the group consisting of SEQ ID NO:21 and SEQ ID NO:22.

2. (Amended) The method of Claim 1 further comprising recovering said protein from said host cell.

3. (Amended) The method of Claim 1 wherein said nucleic acid encoding the chaperonin is naturally produced by the said host cell.

4. (Amended) The method of Claim 3 wherein said host cell is grown under conditions that result in elevation of the levels of the naturally produced chaperonin.

5. (Original) The method of Claim 1 wherein said nucleic acid encoding the chaperonin is heterologous to the host cell.

6. (Original) The method of Claim 1 wherein said host cell is a bacterial cell.

7. (Original) The method of Claim 6 wherein said bacterial cell is a member of the family *Enterobacteriaceae*
8. (Original) The method of Claim 7 wherein said bacterial cell is *E.coli*.
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Original) The method of Claim 1 wherein said first and said second nucleic acid encode a fusion protein.
13. (Amended) The method of Claim 12 wherein said first and said second nucleic acid encode a fusion protein and are separated by an enzymatic cleavage site.
14. (Amended) The method of Claim 12 wherein said first and said second nucleic acid encode a fusion protein and are separated by a chemical cleavage site.
15. (Amended) The method of Claim 1 wherein said protein is toxic to the said host cell.
16. (Amended) The method of Claim 5 wherein said chaperonin heterologous to the said host cell is under the control of an expression signal capable of overexpression said chaperonin.
17. (Amended) An expression vector comprising a first nucleic acid encoding a chaperonin binding domain selected from the group consisting of SEQ ID NO:21 and SEQ ID NO:22, and a second nucleic acid encoding a protein.
18. (Cancelled)
19. (Cancelled)

20. (Cancelled)
21. (Original) A host cell containing the expression vector of Claim 17.
22. (Amended) The host cell of Claim 21 wherein the said host cell is a member of the family *Enterobacteriaceae*.
23. (Amended) The host cell of Claim 22 wherein the said host cell is *E.coli*.